

ABSTRACT OF THE DISCLOSURE

In a button mode (BTN\_MD), there is provided a flag (HDGR) indicating whether or not an HD button group is recorded, thereby switching the contents of the following button group display type (BTNGR#n\_DSP\_TY). When the flag HDGR = 1 (when the HD button group exists), no button group coexists with a button group having a conventional SD normal aspect ratio (4:3). Thus, the use of a data structure is facilitated by allocating the HD button group to the flag.